

LTE Band13 Test Data

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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	24.14	PASS
Band13	5MHz	QPSK	23205	1RB#12	24.29	PASS
Band13	5MHz	QPSK	23205	1RB#24	24.13	PASS
Band13	5MHz	QPSK	23205	12RB#0	23.21	PASS
Band13	5MHz	QPSK	23205	12RB#6	23.19	PASS
Band13	5MHz	QPSK	23205	12RB#13	23.25	PASS
Band13	5MHz	QPSK	23205	25RB#0	23.11	PASS
Band13	5MHz	QPSK	23230	1RB#0	24.18	PASS
Band13	5MHz	QPSK	23230	1RB#12	24.24	PASS
Band13	5MHz	QPSK	23230	1RB#24	24.24	PASS
Band13	5MHz	QPSK	23230	12RB#0	23.24	PASS
Band13	5MHz	QPSK	23230	12RB#6	23.29	PASS
Band13	5MHz	QPSK	23230	12RB#13	23.21	PASS
Band13	5MHz	QPSK	23230	25RB#0	23.24	PASS
Band13	5MHz	QPSK	23255	1RB#0	24.23	PASS
Band13	5MHz	QPSK	23255	1RB#12	24.25	PASS
Band13	5MHz	QPSK	23255	1RB#24	24.10	PASS
Band13	5MHz	QPSK	23255	12RB#0	23.14	PASS
Band13	5MHz	QPSK	23255	12RB#6	23.12	PASS
Band13	5MHz	QPSK	23255	12RB#13	23.08	PASS
Band13	5MHz	QPSK	23255	25RB#0	23.12	PASS
Band13	5MHz	16QAM	23205	1RB#0	23.21	PASS
Band13	5MHz	16QAM	23205	1RB#12	23.36	PASS
Band13	5MHz	16QAM	23205	1RB#24	23.20	PASS
Band13	5MHz	16QAM	23205	12RB#0	22.17	PASS
Band13	5MHz	16QAM	23205	12RB#6	22.17	PASS
Band13	5MHz	16QAM	23205	12RB#13	22.22	PASS
Band13	5MHz	16QAM	23205	25RB#0	22.17	PASS
Band13	5MHz	16QAM	23230	1RB#0	23.35	PASS
Band13	5MHz	16QAM	23230	1RB#12	23.40	PASS
Band13	5MHz	16QAM	23230	1RB#24	23.44	PASS
Band13	5MHz	16QAM	23230	12RB#0	22.31	PASS
Band13	5MHz	16QAM	23230	12RB#6	22.25	PASS

Band13	5MHz	16QAM	23230	12RB#13	22.25	PASS
Band13	5MHz	16QAM	23230	25RB#0	22.23	PASS
Band13	5MHz	16QAM	23255	1RB#0	23.19	PASS
Band13	5MHz	16QAM	23255	1RB#12	23.26	PASS
Band13	5MHz	16QAM	23255	1RB#24	23.15	PASS
Band13	5MHz	16QAM	23255	12RB#0	22.16	PASS
Band13	5MHz	16QAM	23255	12RB#6	22.18	PASS
Band13	5MHz	16QAM	23255	12RB#13	22.15	PASS
Band13	5MHz	16QAM	23255	25RB#0	22.15	PASS
Band13	10MHz	QPSK	23230	1RB#0	24.07	PASS
Band13	10MHz	QPSK	23230	1RB#24	24.20	PASS
Band13	10MHz	QPSK	23230	1RB#49	24.13	PASS
Band13	10MHz	QPSK	23230	25RB#0	23.24	PASS
Band13	10MHz	QPSK	23230	25RB#12	23.18	PASS
Band13	10MHz	QPSK	23230	25RB#25	23.21	PASS
Band13	10MHz	QPSK	23230	50RB#0	23.26	PASS
Band13	10MHz	16QAM	23230	1RB#0	23.33	PASS
Band13	10MHz	16QAM	23230	1RB#24	23.45	PASS
Band13	10MHz	16QAM	23230	1RB#49	23.37	PASS
Band13	10MHz	16QAM	23230	25RB#0	22.16	PASS
Band13	10MHz	16QAM	23230	25RB#12	22.20	PASS
Band13	10MHz	16QAM	23230	25RB#25	22.23	PASS
Band13	10MHz	16QAM	23230	50RB#0	22.27	PASS

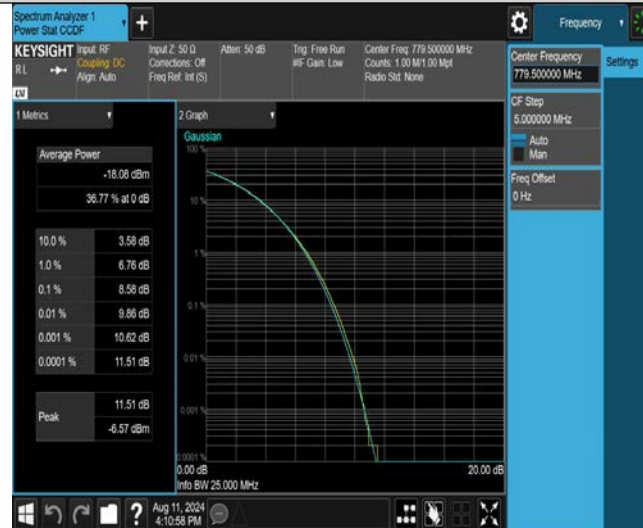
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	8.58	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	5.05	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	8.56	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.80	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	8.57	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	5.10	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	4.11	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	5.77	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	4.52	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	5.68	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	4.68	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	5.93	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	3.36	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	4.68	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	4.25	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	5.64	13	PASS

Test Graphs

Band13-5MHz-QPSK-23205-1RB#0



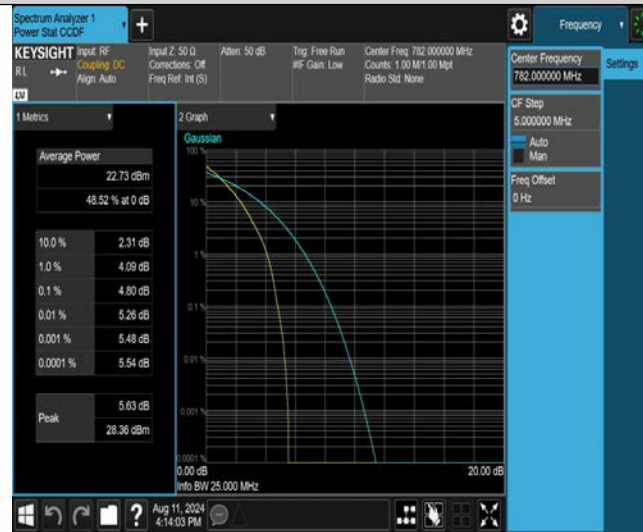
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Band13-5MHz-QPSK-23230-1RB#0



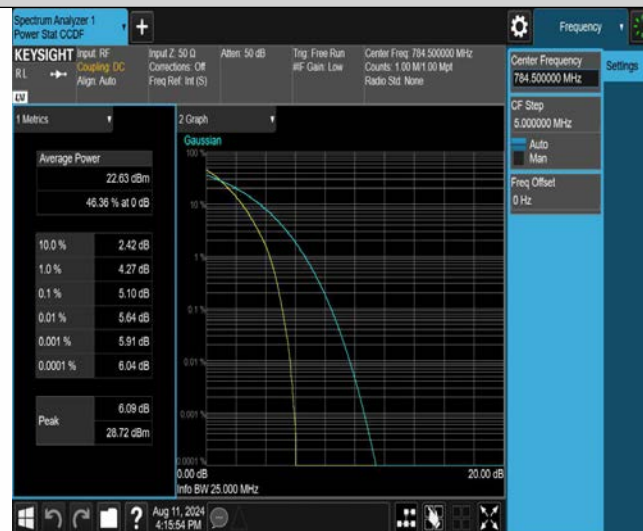
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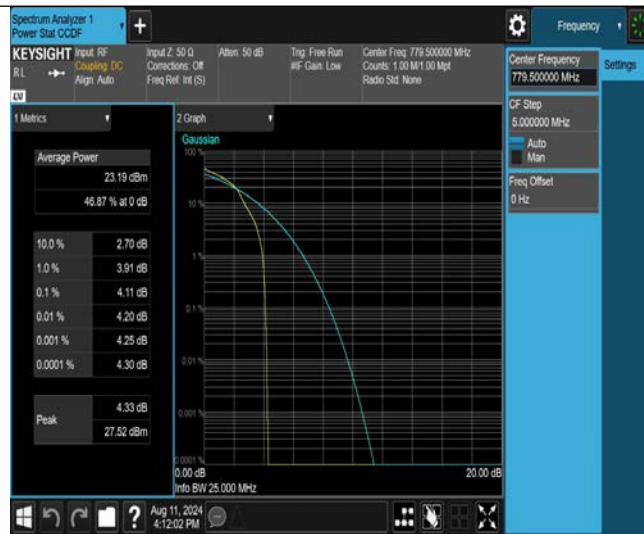
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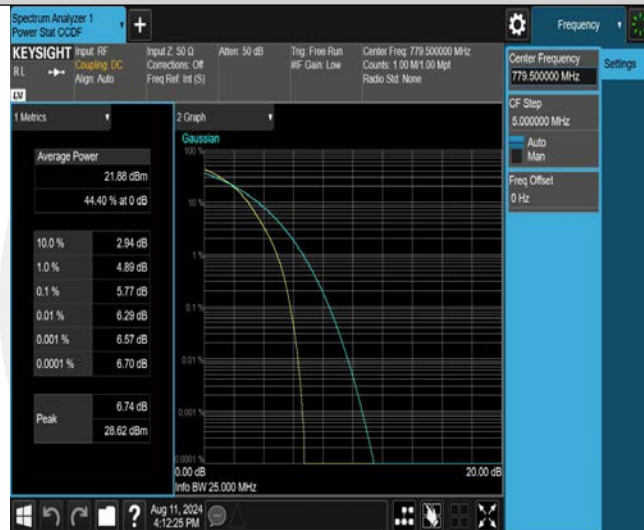
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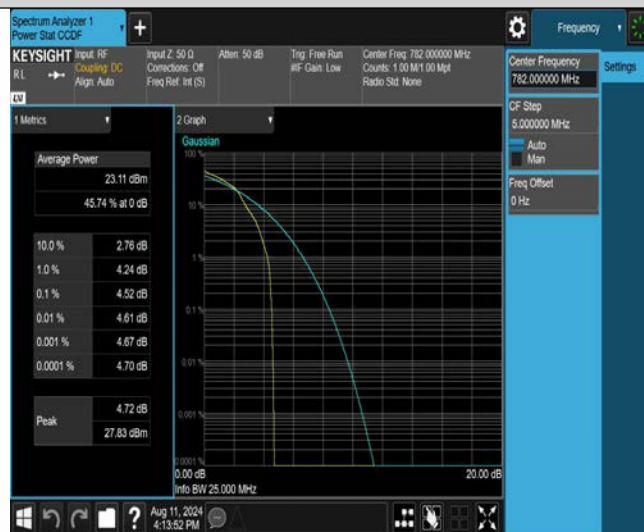
Band13-5MHz-16QAM-23205-1RB#0



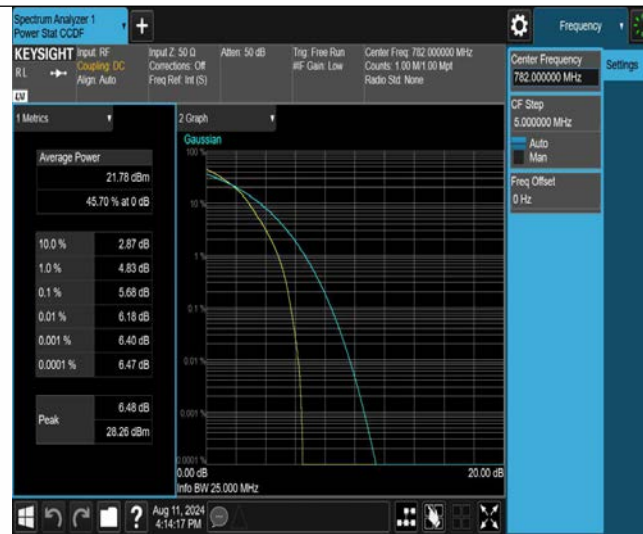
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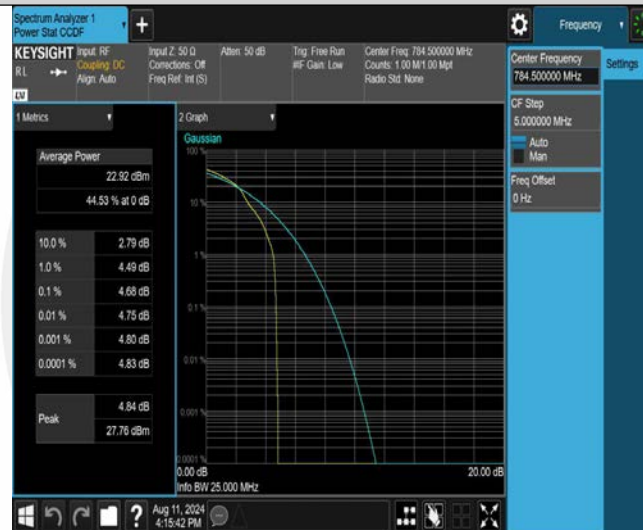
Band13-5MHz-16QAM-23230-1RB#0



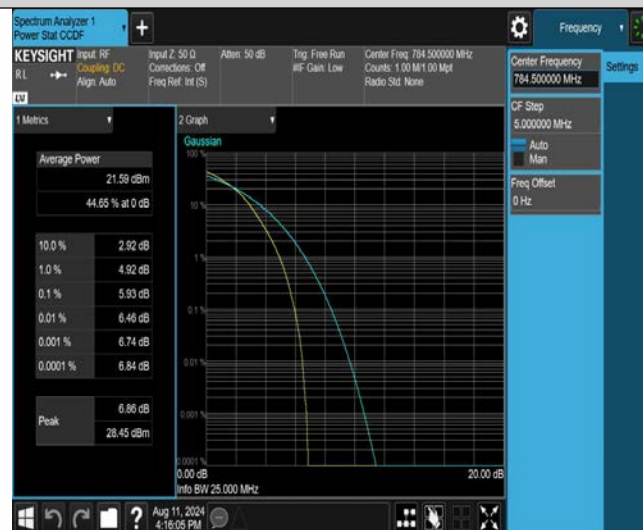
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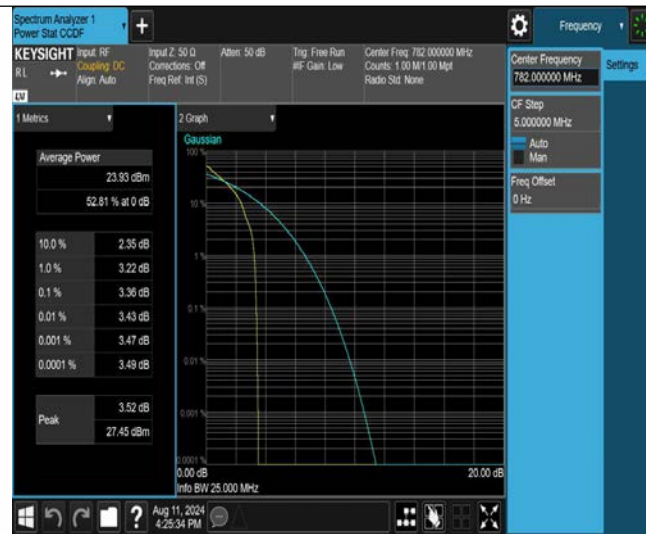
Band13-5MHz-16QAM-23255-1RB#0



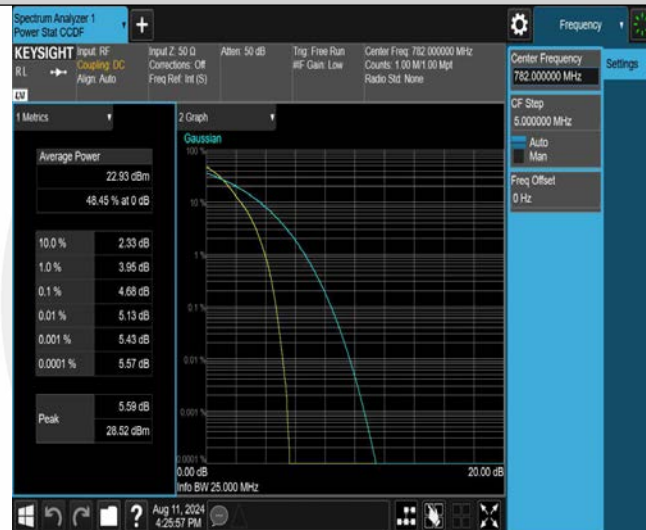
Band13-5MHz-16QAM-23255-25RB#0



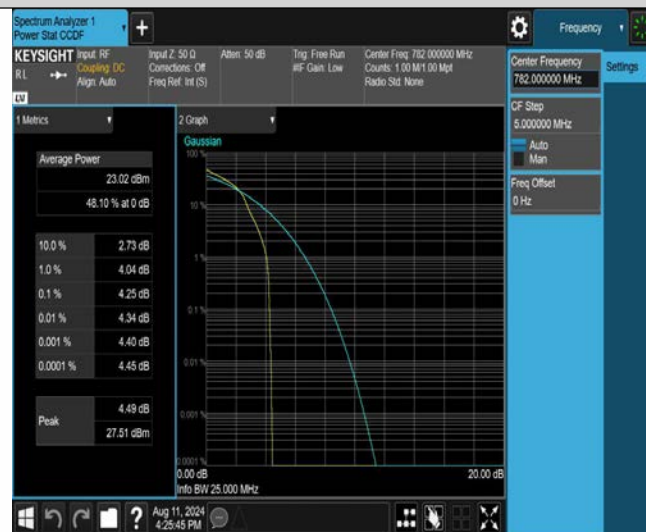
Band13-10MHz-QPSK-23230-1RB#0



Band13-10MHz-QPSK-23230-50RB#0



Band13-10MHz-16QAM-23230-1RB#0



Band13-10MHz-16QAM-23230-50RB#0



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.5235	4.885	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.4817	4.826	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.5030	4.829	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.5112	4.870	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.4707	4.829	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.5019	4.845	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.9365	9.525	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.9156	9.459	PASS

Test Graphs

Band13-5MHz-QPSK-23205-25RB#0



Band13-5MHz-QPSK-23230-25RB#0



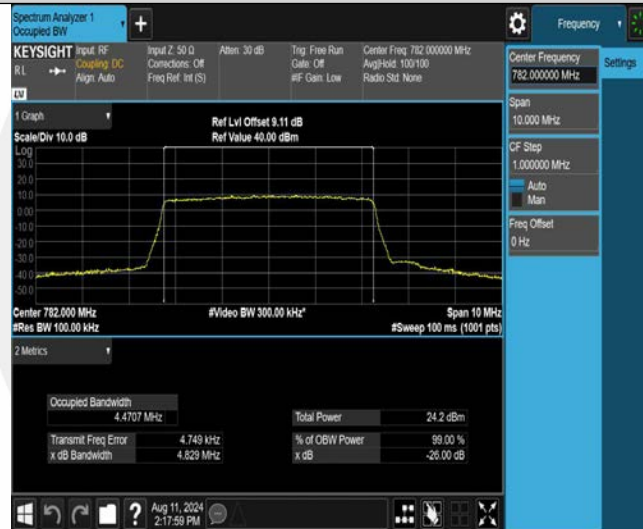
Band13-5MHz-QPSK-23255-25RB#0



Band13-5MHz-16QAM-23205-25RB#0



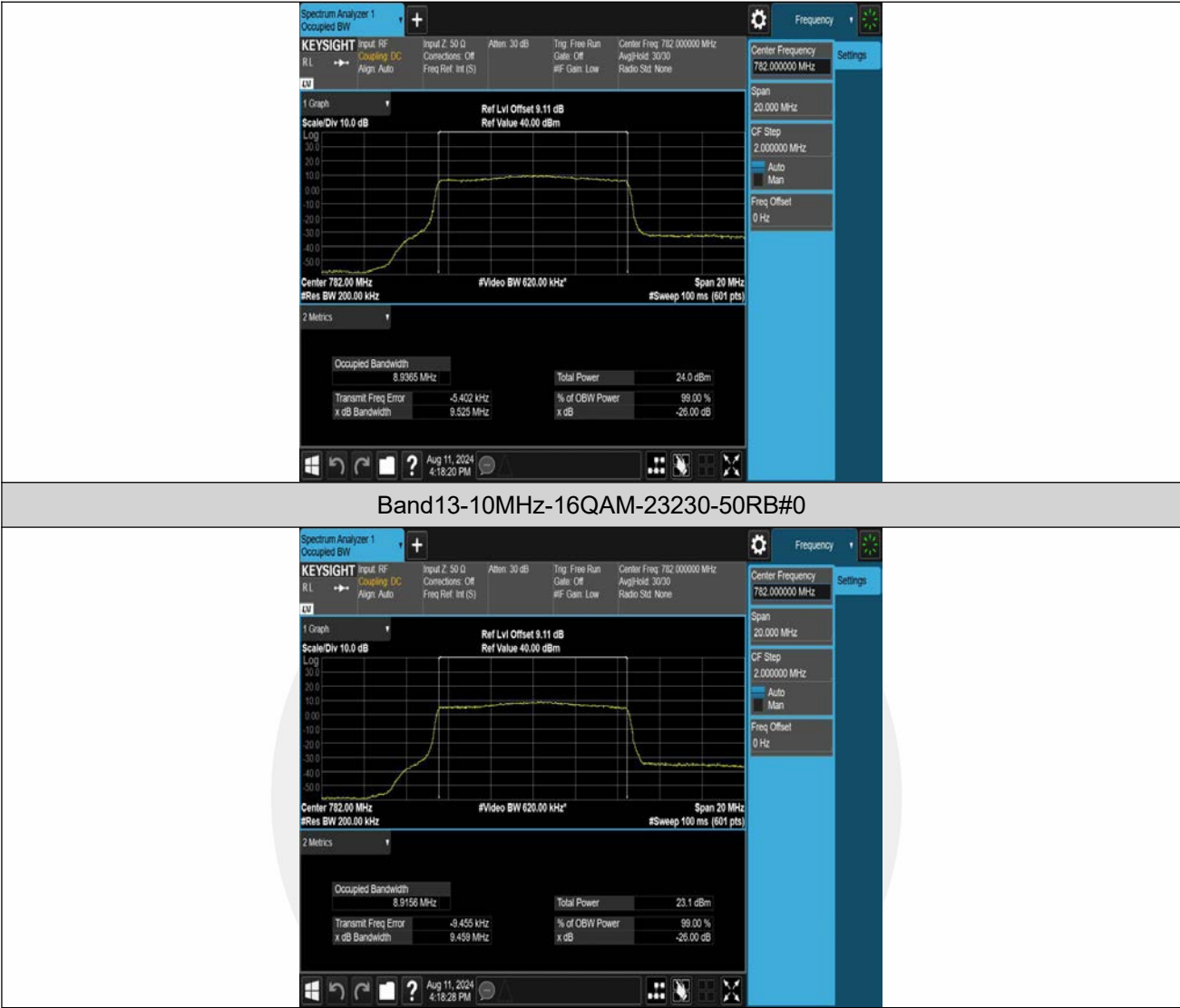
Band13-5MHz-16QAM-23230-25RB#0



Band13-5MHz-16QAM-23255-25RB#0



Band13-10MHz-QPSK-23230-50RB#0



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	-50.68	PASS
Band13	5MHz	QPSK	23205	1RB#24	-63.80	PASS
Band13	5MHz	QPSK	23205	25RB#0	-58.03	PASS
Band13	5MHz	QPSK	23255	1RB#0	-57.93	PASS
Band13	5MHz	QPSK	23255	1RB#24	-19.19	PASS
Band13	5MHz	QPSK	23255	25RB#0	-27.27	PASS
Band13	5MHz	16QAM	23205	1RB#0	-52.00	PASS
Band13	5MHz	16QAM	23205	1RB#24	-63.73	PASS
Band13	5MHz	16QAM	23205	25RB#0	-58.61	PASS
Band13	5MHz	16QAM	23255	1RB#0	-58.71	PASS
Band13	5MHz	16QAM	23255	1RB#24	-19.63	PASS
Band13	5MHz	16QAM	23255	25RB#0	-28.56	PASS
Band13	10MHz	QPSK	23230	1RB#0	-25.13,-44.46	PASS
Band13	10MHz	QPSK	23230	1RB#49	-51.98,-28.39	PASS
Band13	10MHz	QPSK	23230	50RB#0	-27.86,-29.92	PASS
Band13	10MHz	16QAM	23230	1RB#0	-25.81,-45.28	PASS
Band13	10MHz	16QAM	23230	1RB#49	-52.24,-27.87	PASS
Band13	10MHz	16QAM	23230	50RB#0	-30.09,-32.89	PASS

Test Graphs

Band13-5MHz-QPSK-23205-1RB#0



Band13-5MHz-QPSK-23205-1RB#24



Band13-5MHz-QPSK-23205-25RB#0



Band13-5MHz-QPSK-23255-1RB#0



Band13-5MHz-QPSK-23255-1RB#24



Band13-5MHz-QPSK-23255-25RB#0



Band13-5MHz-16QAM-23205-1RB#0



Band13-5MHz-16QAM-23205-1RB#24



Band13-5MHz-16QAM-23205-25RB#0



Band13-5MHz-16QAM-23255-1RB#0





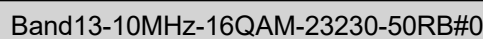
Band13-10MHz-QPSK-23230-1RB#49



Band13-10MHz-QPSK-23230-50RB#0



Band13-10MHz-16QAM-23230-1RB#0



Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	Range1:30~1000MHz	-45.48	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range3:763~775MHz	-67.69	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range4:793~805MHz	-72.52	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range2:1000~10000MHz	-35.54	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range5:1559~1610MHz	-60.47	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-46.38	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range3:763~775MHz	-73.86	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range4:793~805MHz	-70.72	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-35.65	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range5:1559~1610MHz	-61.07	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range1:30~1000MHz	-46.1	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range3:763~775MHz	-72.69	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range4:793~805MHz	-63.76	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range2:1000~10000MHz	-36.55	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range5:1559~1610MHz	-60.68	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range1:30~1000MHz	-45.81	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range3:763~775MHz	-69.66	PASS

					75MHz		
Band13	5MHz	16QAM	23205	1RB#0	Range4:793~805MHz	-72.31	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range2:1000~10000MHz	-35.69	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range5:1559~1610MHz	-61.33	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-45.41	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range3:763~775MHz	-73.73	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range4:793~805MHz	-69.16	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-36.57	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range5:1559~1610MHz	-60.07	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range1:30~1000MHz	-45.48	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range3:763~775MHz	-73.43	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range4:793~805MHz	-64.63	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range2:1000~10000MHz	-36.21	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range5:1559~1610MHz	-61.21	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-45.21	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range3:763~775MHz	-69.76	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range4:793~805MHz	-66.44	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-35.25	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range5:1559~1610MHz	-60.2	PASS

Band13	10MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-44.96	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range3:763~775MHz	-69.64	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range4:793~805MHz	-69.25	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-35.5	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range5:1559~1610MHz	-60.78	PASS



Test Graphs

Band13-5MHz-QPSK-23205-1RB#0-Range1:30~1000MHz



Band13-5MHz-QPSK-23205-1RB#0-Range3:763~775MHz



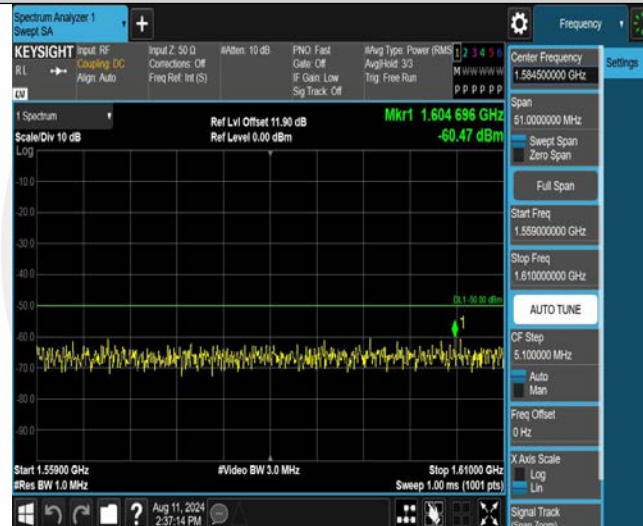
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Band13-5MHz-QPSK-23205-1RB#0-Range2:1000~10000MHz



Band13-5MHz-QPSK-23205-1RB#0-Range5:1559~1610MHz



Band13-5MHz-QPSK-23230-1RB#0-Range1:30~1000MHz



Band13-5MHz-QPSK-23230-1RB#0-Range3:763~775MHz



Band13-5MHz-QPSK-23230-1RB#0-Range4:793~805MHz



Band13-5MHz-QPSK-23230-1RB#0-Range2:1000~10000MHz



Band13-5MHz-QPSK-23230-1RB#0-Range5:1559~1610MHz



Band13-5MHz-QPSK-23255-1RB#0-Range1:30~1000MHz



Band13-5MHz-QPSK-23255-1RB#0-Range3:763~775MHz



Band13-5MHz-QPSK-23255-1RB#0-Range4:793~805MHz



Band13-5MHz-QPSK-23255-1RB#0-Range2:1000~10000MHz



Band13-5MHz-QPSK-23255-1RB#0-Range5:1559~1610MHz



Band13-5MHz-16QAM-23205-1RB#0-Range1:30~1000MHz



Band13-5MHz-16QAM-23205-1RB#0-Range3:763~775MHz



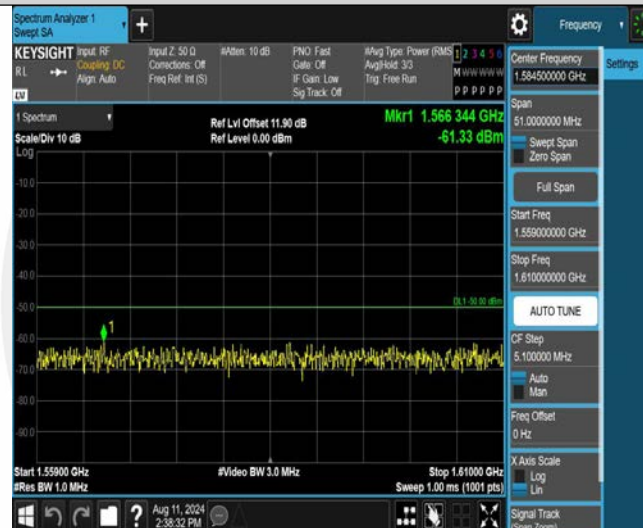
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Band13-5MHz-16QAM-23205-1RB#0-Range2:1000~10000MHz



Band13-5MHz-16QAM-23205-1RB#0-Range5:1559~1610MHz



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Band13-5MHz-16QAM-23230-1RB#0-Range3:763~775MHz



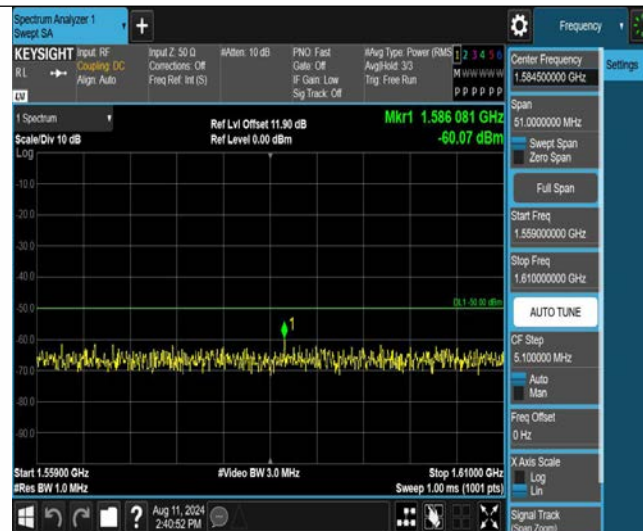
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Band13-5MHz-16QAM-23230-1RB#0-Range5:1559~1610MHz



Band13-5MHz-16QAM-23255-1RB#0-Range1:30~1000MHz



Band13-5MHz-16QAM-23255-1RB#0-Range3:763~775MHz



Band13-5MHz-16QAM-23255-1RB#0-Range4:793~805MHz



Band13-5MHz-16QAM-23255-1RB#0-Range2:1000~10000MHz



Band13-5MHz-16QAM-23255-1RB#0-Range5:1559~1610MHz



Band13-10MHz-QPSK-23230-1RB#0-Range1:30~1000MHz



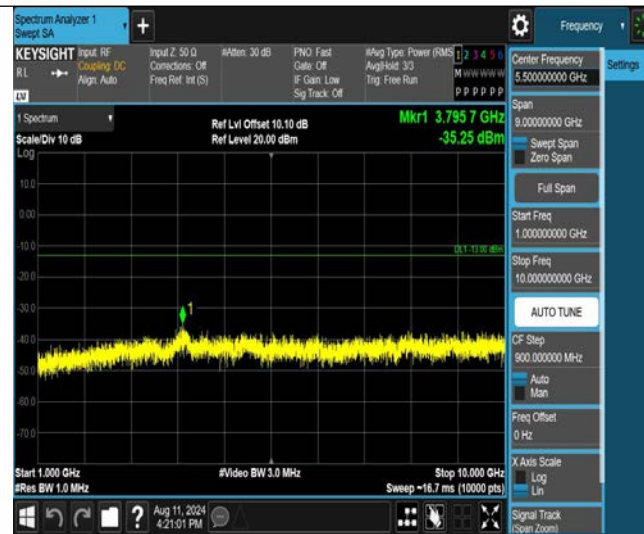
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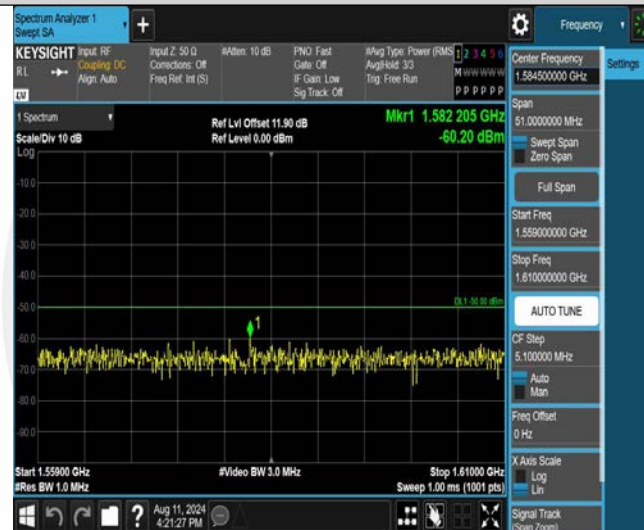
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Band13-10MHz-QPSK-23230-1RB#0-Range2:1000~10000MHz



Band13-10MHz-QPSK-23230-1RB#0-Range5:1559~1610MHz



Band13-10MHz-16QAM-23230-1RB#0-Range1:30~1000MHz



Band13-10MHz-16QAM-23230-1RB#0-Range3:763~775MHz



Band13-10MHz-16QAM-23230-1RB#0-Range4:793~805MHz



Band13-10MHz-16QAM-23230-1RB#0-Range2:1000~10000MHz



Band13-10MHz-16QAM-23230-1RB#0-Range5:1559~1610MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	VL	NT	-8.13	-0.010430	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VN	NT	-2.88	-0.003695	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VH	NT	-6.48	-0.008313	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VL	NT	2.86	0.003657	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VN	NT	4.81	0.006151	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VL	NT	9.28	0.011829	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VN	NT	8.53	0.010873	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VH	NT	6.54	0.008337	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VL	NT	2.43	0.003117	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VN	NT	3.82	0.004901	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VH	NT	6.45	0.008275	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VL	NT	3.83	0.004882	±2.5	PASS

Band13	5MHz	16QAM	23255	25RB#0	VN	NT	6.61	0.00842 6	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VH	NT	2.46	0.00313 6	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VL	NT	-8.96	-0.01145 8	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VN	NT	-8.47	-0.0108 31	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VH	NT	-8.96	-0.01145 8	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VL	NT	-3.69	-0.0047 19	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VN	NT	-4.53	-0.0057 93	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VH	NT	-5.11	-0.0065 35	±2.5	PASS

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	NV	-30	3.20	0.00410 5	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-20	-4.63	-0.0059 40	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-10	-2.99	-0.0038 36	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	0	4.26	0.00546 5	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	10	8.58	0.01100 7	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	20	6.77	0.00868 5	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	30	5.75	0.00737 7	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	40	4.81	0.00617 1	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	50	-4.11	-0.0052 73	±2.5	PASS

Band13	5MHz	QPSK	23230	25RB#0	NV	-30	0.00	0.00000 0	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-20	0.00	0.00000 0	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-10	0.00	0.00000 0	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	0	0.00	0.00000 0	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	10	0.00	0.00000 0	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	20	0.00	0.00000 0	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	30	0.00	0.00000 0	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	40	0.00	0.00000 0	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	50	0.00	0.00000 0	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-30	5.85	0.00745 7	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-20	6.29	0.00801 8	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-10	8.18	0.01042 7	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	0	9.46	0.01205 9	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	10	6.94	0.00884 6	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	20	9.94	0.01267 0	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	30	9.97	0.01270 9	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	40	11.74	0.01496 5	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	50	12.29	0.01566 6	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-30	3.19	0.00409	±2.5	PASS

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Band13	5MHz	16QAM	23205	25RB#0	NV	-20	4.38	0.00561 9	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-10	3.73	0.00478 5	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	0	4.32	0.00554 2	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	10	-5.85	-0.0075 05	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	20	3.42	0.00438 7	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	30	-2.49	-0.0031 94	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	40	6.37	0.00817 2	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	50	3.32	0.00425 9	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-30	0.00	0.00000 0	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-20	0.00	0.00000 0	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-10	0.00	0.00000 0	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	0	0.00	0.00000 0	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	10	0.00	0.00000 0	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	20	0.00	0.00000 0	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	30	0.00	0.00000 0	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	40	0.00	0.00000 0	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	50	0.00	0.00000 0	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-30	2.96	0.00377 3	±2.5	PASS

Band13	5MHz	16QAM	23255	25RB#0	NV	-20	8.91	0.01135 8	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-10	7.47	0.00952 2	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	0	8.75	0.01115 4	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	10	3.48	0.00443 6	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	20	9.26	0.01180 4	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	30	5.38	0.00685 8	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	40	8.93	0.01138 3	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	50	6.29	0.00801 8	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-30	-6.05	-0.0077 37	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-20	-10.67	-0.0136 45	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-10	-9.00	-0.01150 9	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	0	-4.59	-0.0058 70	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	-3.18	-0.0040 66	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	20	-9.37	-0.01198 2	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	30	-3.16	-0.0040 41	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	40	-9.01	-0.01152 2	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	50	-5.36	-0.0068 54	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-30	-8.85	-0.01131 7	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-20	-2.99	-0.0038	±2.5	PASS

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Band13	10MHz	16QAM	23230	50RB#0	NV	-10	-7.50	-0.0095 91	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	0	-7.93	-0.0101 41	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	10	-8.64	-0.01104 9	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	20	-3.28	-0.0041 94	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	30	-5.99	-0.0076 60	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	40	-5.72	-0.0073 15	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	50	-7.90	-0.0101 02	±2.5	PASS

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